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PTO/SB/21 (08-00)

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Application Number 10/051,122 **TRANSMITTAL Filing Date** January 22, 2002 **FORM** First Named Inventor Raymond Mark Bell et al. (to be used for all correspondence after initial filing) Group Art Unit 2874 **Examiner Name** Total Number of Pages in This Submission Attorney Docket Number 18180.0116

After Final Petition Routing Slip (PTO/SB/69) and Accompanying Petition Petition to Convert to a Provisional Application Status Letter	EC			
	Group			
	Appeal Communication to Board of Appeals and Interferences			
	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
	Proprietary Information			
Power of Attorney Revocation	Status Letter			
Extension of Time Request Change of Correspondence Address (please identify below):	Other Enclosure(s) (please identify below):			
Express Abandonment Request Terminal Disclaimer PTO-1449, 11 references Request for Refund	PTO-1449, 11 references			
☐ CD, Number of CD(s)	CD, Number of CD(s)			
Certified Copy of Priority Document(s) Remarks JUN 2 (2002	102			
Response to Missing Parts/ Incomplete Application	الأدب			
Response to Missing Parts under 37 CFR 1.52 or 1.53	<u>ت</u>			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	SENT			
Firm Eric J. Franklin, Reg. No.: 37,134 or Individual name SWIDLER BERLIN SHEREFF FRIEDMAN, LLP				
Signature En Junhles				
Date May <u>78</u> , 2002				

CERTIFICATE	JF WAILING	
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addressed to: Assistant Commissioner for Patents, Washington, D.C.	2. 20231 on this date:	
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S PATENT AND TRADEMARK OFFICE

In re Application of:

Raymond Mark Bell, Jr. et al.

Application No.: 10/051,122

Art Unit: 2874

Filed: January 22, 2002

Examiner: To Be Assigned

For: ROBUST HETERODYNE INTERFEROMETER OPTICAL GUAGE

Assistant Commissioner for Patents Washington, DC 20231

Sir:

OBUST HETERODYNE INTERFEROMETER OPTICAL GUAGE

INFORMATION DISCLOSURE STATEMENT

ant Commissioner for Patents
ington, DC 20231

For insuring compliance with the applicant's duty of disclosure under 37 CFR § 1.569 he undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

These documents are being submitted (check only one of the next four boxes):

	within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is due);
\boxtimes	before receiving a first Office Action on the merits of the above-identified patent application; or before receiving a first Office Action after filing of a Request for Continued Examination (no fee is due);
	following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, one of the last three boxes also must be checked);
	<u>OR</u>
	following receipt of a Notice of Allowance or a Final Office Action (if this box is checked, the next box and one of the last two boxes also must be checked).
	The Commissioner is hereby authorized to charge Deposit Account 19-5127, Order No. in the amount of \$180.00 for payment of the fee set forth in 37 CFR § 1.17(p).

The undersigned certifies that each item of this information is being submitted within three months of the date it was cited by a foreign patent office in a counterpart application.
The undersigned certifies that, after making reasonable inquiry, he/she has no knowledge that any item of this information was cited by a foreign patent office in a counterpart application or was known more than three months prior to this submission.

The Commissioner is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 19-5127, Order No. 18180.0231. A duplicate copy of this authorization is attached for the Finance Branch.

Respectfully submitted,

Eric J. Franklin, Reg. No. 37,134 Swidler Berlin Shereff Friedman, LLP

3000 K Street, N.W., Suite 300 Washington, D.C. 20007-5116

202 424-7500

Date: 5-2 8-07

FORM PTO-1449

OSURE CITATION

MAY 2 8 2002

Attorney Docket: 18180.0116 Raymond Bell Jr., Application No.: 10/051,122 Examiner:

et al.

To Be Assigned

Filing Date: January 22, 2002

Group Art Unit:

2874

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Examiner	Ref.		D (N. 1		Sub-		
Initial	No	Number	Date 03-13-90	Name Dandliker.	Class	Class	Filing Date	
	1	4,907,886						
	2	4,912,530	03-27-90	Bessho				
	3	5,694,216	12-02-97	Riza		<u> </u>		
	4	5,767,972	06-16-98	Demarest				
	5	5,784,161	07-21-98	Bechstein et al.		ļ		
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		F	DREIGN PA	TENT DOCUMEN	NTS		!	
		Document				Sub-	Translation	
		Number	Date	Country	Class	Class	Yes/No	
		OTHER DOC	UMENTS (Including Author, 7	itle, Date,	etc.)	<u></u>	
	8	J.D. Trolinger, Ultra High Resolution Interferometry, Proc. SPIE, Vol. 2816, pp.114-123, 1996						
	9	T. Koybayashi et al., Optical FM Heterodyne Interferometry for Range and Displacement Measurements, CPEM '88 Digest, pp. 133-134, 1988						
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	11		for Subnanome	polation of Periodic 633 eter Dimensional Measu				
Evernine e-				Date Considered				
Examiner				Date Considered	Date Collisidered			
				citation is in conformance mance and not considered	-	609.		